

### Trilateral Statistics

#### Chapter 2. Worldwide Patent Activities

#### Patent families by Bloc of Origin

Year of priority filings: 1993

Bloc of origin for which priority is claimed	First Filings in Bloc of Origin	Secondary Filings						Trilateral Patent Families from bloc of origin
		Numbers of Priorities claimed in Bloc of origin from:						
		All other Blocs	Other Trilateral Blocs	EPC States	Japan	U.S.A.	Other countries	
EPC States	109,225	31,115 (28.5%)	25,330 (23.2%)	-	17,258 (15.8%)	21,570 (19.7%)	19,189 (17.6%)	13,488 (12.4%)
Japan	403,189	36,740 (9.1%)	35,200 (8.7%)	20,174 (5.0%)	-	32,519 (8.1%)	12,031 (3.0%)	17,493 (4.3%)
U.S.A.	112,096	32,691 (29.2%)	25,054 (22.4%)	23,139 (20.6%)	18,305 (16.3%)	-	24,084 (21.5%)	16,390 (14.6%)
Trilateral blocs subtotal	624,510	100,546 (16.1%)	85,584 (13.7%)	43,313 (6.9%)	35,563 (5.6%)	54,089 (8.6%)	55,304 (8.9%)	47,381 (7.5%)
Other countries	115,474	6,596 (5.7%)	6,596 (5.7%)	3,901 (3.4%)	2,999 (2.6%)	4,946 (4.3%)	-	1,499 (1.3%)
Global total	739,984	107,142 (14.5%)	92,180 (12.5%)	47,214 (7.5%)	38,562 (5.2%)	59,034 (8.0%)	55,304 (7.5%)	48,880 (6.6%)

Percentages are the counts expressed as proportions of the numbers of First Filings in the bloc of origin.

Source: EPO DOCDB database

Year of priority filings: 1994

Bloc of origin for which priority is claimed	First Filings in Bloc of Origin	Secondary Filings						Trilateral Patent Families from bloc of origin
		Numbers of Priorities claimed in Bloc of origin from:						
		All other Blocs	Other Trilateral Blocs	EPC States	Japan	U.S.A.	Other countries	
EPC States	111,221	32,614 (29.3%)	26,645 (24.0%)	-	18,130 (16.3%)	22,974 (20.7%)	20,452 (18.4%)	14,459 (13.0%)
Japan	318,267	35,250 (11.1%)	33,579 (10.6%)	18,964 (6.0%)	-	31,057 (9.8%)	12,901 (4.1%)	16,442 (5.2%)
U.S.A.	121,769	34,209 (28.1%)	26,640 (21.9%)	24,748 (20.3%)	19,229 (15.8%)	-	25,223 (20.7%)	17,337 (14.2%)
Trilateral blocs subtotal	551,257	102,073 (18.5%)	86,864 (15.5%)	43,712 (7.9%)	37,359 (6.7%)	54,031 (9.7%)	58,576 (10.6%)	48,238 (8.6%)
Other countries	115,942	6,635 (5.7%)	6,635 (5.7%)	3,920 (3.4%)	3,209 (2.8%)	5,067 (4.4%)	-	1,681 (1.5%)
Global total	667,199	108,708 (16.3%)	93,499 (14.0%)	47,632 (8.6%)	40,568 (6.1%)	59,098 (8.8%)	58,576 (8.8%)	49,919 (7.5%)

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Year of priority filings: 1995

Bloc of origin for which priority is claimed	First Filings in Bloc of Origin	Secondary Filings						Trilateral Patent Families from bloc of origin
		Numbers of Priorities claimed in Bloc of origin from:						
		All other Blocs	Other Trilateral Blocs	EPC States	Japan	U.S.A.	Other countries	
EPC States	114,004	34,682 (30.4%)	28,184 (24.7%)	-	18,811 (16.5%)	24,486 (21.5%)	22,018 (19.3%)	15,113 (13.3%)
Japan	333,095	39,968 (12.0%)	37,924 (11.4%)	21,584 (6.5%)	-	35,162 (10.6%)	15,051 (4.5%)	18,822 (5.7%)
U.S.A.	140,348	38,998 (27.8%)	30,444 (21.7%)	28,211 (20.1%)	21,611 (15.4%)	-	29,461 (21.0%)	19,378 (13.8%)
Trilateral blocs subtotal	587,447	113,648 (19.3%)	96,552 (16.4%)	49,795 (8.4%)	40,422 (6.9%)	59,648 (10.3%)	66,530 (11.3%)	53,313 (9.1%)
Other countries	127,944	8,222 (6.4%)	8,222 (6.4%)	4,494 (3.5%)	4,300 (3.3%)	6,335 (5.0%)	-	1,929 (1.5%)
Global total	715,391	121,870 (17.0%)	104,774 (14.6%)	54,289 (7.6%)	44,722 (6.3%)	65,983 (9.3%)	66,530 (9.3%)	55,242 (7.7%)

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Bloc of origin for which priority is claimed	First Filings in Bloc of Origin	Secondary Filings						Trilateral Patent Families from bloc of origin
		Numbers of Priorities claimed in Bloc of origin from:						
		All other Blocs	Other Trilateral Blocs	EPC States	Japan	U.S.A.	Other countries	
EPC States	122,923	39,738 (32.3%)	32,357 (26.3%)	-	21,182 (17.2%)	27,679 (22.5%)	25,070 (20.4%)	16,504 (13.4%)
Japan	338,186	43,110 (12.7%)	41,069 (12.1%)	23,534 (7.0%)	-	37,847 (11.2%)	16,343 (4.8%)	20,312 (6.0%)
U.S.A.	131,425	44,385 (33.8%)	34,179 (26.0%)	31,568 (24.0%)	23,759 (18.1%)	-	33,423 (25.4%)	21,148 (16.1%)
Trilateral blocs subtotal	592,534	127,233 (21.5%)	107,605 (18.2%)	55,102 (9.3%)	44,941 (7.7%)	65,526 (14.2%)	74,836 (12.6%)	57,964 (9.8%)
Other countries	136,895	9,734 (7.1%)	9,734 (7.1%)	5,114 (3.7%)	4,972 (3.6%)	7,380 (5.3%)	-	2,289 (1.7%)
Global total	729,429	136,967 (18.8%)	117,339 (16.1%)	60,216 (8.3%)	49,912 (6.9%)	72,906 (10.0%)	74,836 (10.3%)	60,253 (8.3%)

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Source: EPO DOCDB database

Year of priority filings: 1997

Bloc of origin for which priority is claimed	First Filings in Bloc of Origin	Secondary Filings						Trilateral Patent Families from bloc of origin
		Numbers of Priorities claimed in Bloc of origin from:						
		All other Blocs	Other Trilateral Blocs	EPC States	Japan	U.S.A.	Other countries	
EPC States	129,179	42,700 (33.1%)	33,880 (26.2%)	-	21,930 (17.0%)	27,289 (21.1%)	27,066 (21.0%)	15,339 (11.9%)
Japan	348,329	45,884 (13.2%)	43,527 (12.5%)	25,143 (7.2%)	-	38,639 (11.1%)	16,481 (4.7%)	20,255 (5.8%)
U.S.A.	151,652	50,446 (33.3%)	39,136 (25.8%)	36,231 (23.9%)	26,363 (17.4%)	-	37,699 (24.9%)	23,458 (15.5%)
Trilateral blocs subtotal	629,160	139,030 (22.1%)	116,543 (18.5%)	61,374 (9.7%)	48,293 (7.6%)	65,928 (10.3%)	81,246 (12.9%)	59,052 (9.4%)
Other countries	133,254	11,408 (8.6%)	11,408 (8.5%)	5,783 (4.3%)	5,565 (4.2%)	8,340 (6.2%)	-	2,254 (1.7%)
Global total	762,414	150,438 (19.7%)	127,951 (16.8%)	67,157 (8.8%)	53,846 (7.1%)	74,268 (9.8%)	81,246 (10.7%)	61,306 (8.0%)

Percentages are the counts expressed as proportions of the numbers of First Filings in the bloc of origin.

Source: EPO DOCDB database

Year of priority filings: 1998

Bloc of origin for which priority is claimed	First Filings in Bloc of Origin	Secondary Filings						Trilateral Patent Families from bloc of origin
		Numbers of Priorities claimed in Bloc of origin from:						
		All other Blocs	Other Trilateral Blocs	EPC States	Japan	U.S.A.	Other countries	
EPC States	135,654	44,537 (32.8%)	33,332 (24.6%)		22,749 (16.8%)	22,698 (16.7%)	26,930 (19.9%)	12,115 (8.9%)
Japan	355,856	44,536 (12.5%)	41,398 (11.6%)	25,956 (7.3%)		32,561 (9.2%)	17,322 (4.9%)	17,119 (4.8%)
U.S.A.	148,134	54,004 (36.5%)	42,649 (28.8%)	39,924 (27.0%)	26,786 (18.1%)		40,574 (27.4%)	24,061 (16.2%)
Trilateral blocs subtotal	639,644	143,077 (22.4%)	117,379 (18.4%)	65,880 (10.3%)	49,535 (7.6%)	55,259 (8.3%)	86,826 (13.6%)	53,295 (8.3%)
Other countries	145,003	11,310 (7.9%)	11,310 (7.9%)	5,730 (4.0%)	5,082 (3.5%)	7,286 (5.0%)		1,540 (1.1%)
Global total	784,647	154,387 (19.7%)	128,689 (16.4%)	71,610 (9.1%)	54,617 (7.0%)	62,545 (8.0%)	88,826 (11.4%)	54,835 (7.0%)

Percentages are the counts expressed as proportions of the numbers of First Filings in the bloc of origin.

Source: EPO DOCDB database

### Trilateral Statistics

#### Chapter 5. Use of the Patent Cooperation Treaty

#### Proportions of families using the PCT route

Year of priority filings: 1993

Bloc of origin for which priority is claimed	First Filings in Bloc of Origin	Secondary Filings						Trilateral Patent Families from bloc of origin
		Priority Forming Filings Claimed in Bloc of origin from:						
		All other Blocs	Other Trilateral Blocs	EPC States	Japan	U.S.A.	Other countries	
EPC States	14.03%	40.60%	36.44%	-	40.59%	35.86%	54.00%	40.82%
Japan	0.90%	8.93%	8.63%	13.50%	-	8.09%	16.77%	13.25%
U.S.A.	15.39%	45.58%	43.71%	46.08%	44.87%	-	55.74%	48.35%
Trilateral blocs subtotal	5.79%	30.64%	26.80%	30.91%	42.79%	19.17%	46.66%	33.25%
Other countries	2.61%	27.82%	27.82%	38.27%	30.04%	26.92%	-	42.16%
Global total	5.30%	30.47%	26.87%	31.51%	41.80%	19.82%	46.66%	33.52%

Figures indicate the proportions of families that involve usage of the PCT route (as percentages of the numbers of families)

Source: EPO DOCDB database

Year of priority filings: 1994

Bloc of origin for which priority is claimed	First Filings in Bloc of Origin	Secondary Filings						Trilateral Patent Families from bloc of origin
		Priority Forming Filings Claimed in Bloc of origin from:						
		All other Blocs	Other Trilateral Blocs	EPC States	Japan	U.S.A.	Other countries	
EPC States	16.20%	46.31%	42.28%	-	47.52%	41.84%	60.21%	48.15%
Japan	1.25%	10.21%	10.06%	16.04%	-	9.42%	19.49%	15.74%
U.S.A.	16.27%	50.68%	48.89%	51.33%	49.45%	-	61.42%	53.00%
Trilateral blocs subtotal	7.58%	35.30%	31.49%	36.02%	48.51%	23.20%	51.77%	38.85%
Other countries	2.80%	31.03%	31.03%	44.08%	32.28%	29.92%	-	44.91%
Global total	6.75%	35.04%	31.46%	36.68%	47.23%	23.78%	51.77%	39.05%

Figures indicate the proportions of families that involve usage of the PCT route (as percentages of the numbers of families)

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Bloc of origin for which priority is claimed	First Filings in Bloc of Origin	Secondary Filings						Trilateral Patent Families from bloc of origin
		Priority Forming Filings Claimed in Bloc of origin from:						
		All other Blocs	Other Trilateral Blocs	EPC States	Japan	U.S.A.	Other countries	
EPC States	18.14%	50.52%	46.88%	-	53.35%	46.07%	64.97%	53.62%
Japan	1.68%	12.57%	12.26%	18.89%	-	11.40%	22.84%	18.26%
U.S.A.	17.65%	56.56%	55.23%	57.90%	56.18%	-	67.33%	60.17%
Trilateral blocs subtotal	8.69%	39.24%	35.53%	40.99%	54.86%	25.64%	56.49%	43.51%
Other countries	2.88%	30.39%	30.39%	47.26%	28.23%	28.92%	-	44.43%
Global total	7.65%	38.65%	35.13%	41.51%	52.30%	25.95%	56.49%	43.55%

Figures indicate the proportions of families that involve usage of the PCT route (as percentages of the numbers of families)

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		Priority Forming Filings Claimed in Bloc of origin from:						
		All other Blocs	Other Trilateral Blocs	EPC States	Japan	U.S.A.	Other countries	
EPC States	20.47%	54.20%	50.12%	-	58.06%	48.51%	70.00%	57.62%
Japan	2.12%	14.73%	14.30%	21.75%	-	13.18%	26.38%	20.85%
U.S.A.	22.24%	59.32%	57.23%	60.25%	57.95%	-	70.17%	62.54%
Trilateral blocs subtotal	10.39%	42.61%	38.26%	43.80%	58.00%	28.11%	60.55%	46.53%
Other countries	3.20%	28.16%	28.16%	45.19%	26.57%	25.70%	-	38.44%
Global total	9.04%	41.58%	37.43%	43.92%	54.87%	27.86%	60.55%	46.22%

Figures indicate the proportions of families that involve usage of the PCT route (as percentages of the numbers of families)

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		Priority Forming Filings Claimed in Bloc of origin from:						
		All other Blocs	Other Trilateral Bloc	EPC States	Japan	U.S.A.	Other countries	
EPC States	21.67%	56.64%	51.14%	-	60.56%	46.38%	73.47%	56.15%
Japan	2.44%	16.60%	15.89%	24.51%	-	12.97%	31.21%	21.02%
U.S.A.	23.18%	63.93%	60.83%	63.90%	61.30%	-	75.72%	66.09%
Trilateral blocs subtotal	11.39%	46.07%	40.69%	47.76%	60.96%	26.80%	65.94%	48.05%
Other countries	3.95%	29.25%	29.25%	48.69%	31.00%	24.47%	-	43.39%
Global total	10.09%	44.79%	39.67%	47.84%	57.87%	26.54%	65.94%	47.88%